

SAP NS2 Solution Brief | PUBLIC

Supply Chain Planning | SAP Digital Supply Chain

SAP Digital Supply Chain delivered through an enhanced security model



SAP National Security Services

SAP National Security Services (SAP NS2) was founded to help protect and secure the mission critical operations of highly regulated organizations. As the U.S. cloud service provider of SAP, we provide the unique capability for regulated industries, government agencies, and defense departments to run market leading SAP applications without having to sacrifice security, innovation, or cost. Our team of local, credentialed experts provide the highest levels of security and compliance, deliver world class innovation, and protect critical data across all applications enterprise-wide.



Secure, compliant cloud technologies can transform how you operate within your industry. SAP NS2 **delivers the power of SAP's intelligent enterprise** with secure cloud solutions built to maximize data sovereignty and secure workloads.

Barriers to a secured supply chain operations in the cloud for regulated industries

Regulated organizations encounter challenges in adopting digital supply chain innovation within the cloud, as they have heightened security compliance measures. The keys to overcoming these challenges are:

A secure global business model. Regulated organizations often communicate with international distributors, vendors, and manufacturers. These intercontinental partnerships mean more data sharing – and an increase in data transmission presents the risk of data succumbing to varying data processing laws. Data regulations vary country by country, and customers need to be protected by their regional standards – no matter what global entities they conduct business with.

Protection against external threats. Technology is evolving, and bad actors are evolving with it. Industries are faced with an uptick of external threats trying to access their operations surrounding asset health, location, and supply planning information. Customers need a cloud solution that operates with a local support and deployment model to keep their data protected from global adversaries.

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SAP Digital Supply Chain solution overview

Understanding SAP Digital Supply Chain deployed through SAP NS2

Gain insight into supply chain operations with the power of SAP NS2's secure cloud deployment

Why SAP National Security Services: Secure. Local. Sovereign.

SAP Digital Supply Chain solution overview

SAP Integrated Business Planning (SAP IBP):

The SAP Integrated Business Planning offering is a fully integrated solution that provides organizations the ability to make more productive, responsive, and strategic decisions affecting their supply chain. SAP Integrated Business Planning is a cloud-based solution that incorporates capabilities for sales and operational planning, forecasting, demand planning, response and supply planning, demand-driven replenishment, and inventory optimization.

SAP Service and Asset Manager (SSAM):

SAP Service and Asset Manager is a suite of cloud applications that offer a collaborative method to manage asset intelligence, planning, prediction, and simulation to complement the SAP S/4HANA Cloud solution. This offering allows organizations to reduce maintenance costs, improve overall equipment effectiveness (OEE) and service, and extend asset life for safe and sustainable operations. SSAM includes a cloud suite for Asset Performance Management synchronized with Asset Operations and Maintenance in SAP S/4HANA.

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At SAP NS2, we know that innovation fails without security. A critical line of defense for protecting an organization is ensuring supply chain operations are functioning to their full potential.

Organizations must be equipped with the correct tools to support manufacturing, inventory, and critical distribution planning. But without the right security parameters, regulated industries are bound to on-premise infrastructure.

Through our U.S. sovereign cloud deployment model, we control how SAP DSC is governed, where it resides, and how its data is secured. The SAP DSC solutions through SAP NS2 combines supply chain planning with extensive practices dedicated to data access, data residency, and cloud sovereignty.

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KEY BENEFITS:

- Reduce unnecessary global transmission of supply chain data through in-country support
- Protect mission critical data, such as supply chain location and critical asset health, by deploying in country
- Mitigate risk by enforcing regional and industry security standards across your global supply chain network



Gain insight into supply chain operations with the power of SAP NS2's secure cloud deployment

Localized protection of critical data.

Our secure cloud environments provide an end-to-end protection model. All resources, data, and internal operations comply with U.S. regulations to safeguard asset health, maintenance, and procurement information.

In-country deployment and data residency.

Deploy with confidence through government-attested cloud infrastructure located within the U.S. This dramatically mitigates the risks of international data exposure and prevents bad actors from accessing systems.

Innovation backed by region-specific personnel.

Gain control of your cloud operations through a support model dedicated to providing in-country, credentialed persons who understand innovation, business drivers, and regional data regulations.

Adherence to industry-specific security regulations.

- National Institute of Standards and Technology (NIST) 800-53
- International Traffic in Arms Regulation (ITAR)
- Federal Risk and Authorization Management Program (FedRAMP®) Controls
- Defense Federal Acquisition Regulation Supplement (DFARS)
- SOC Type 1 & SOC Type 2

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We support the following industries:

- Federal Civilian
- Department of Defense
- Aerospace & Defense
- State, Local & Education
- Manufacturing
- Utilities
- Financial Services
- Intelligence Community
- Commercially Regulated

Why SAP National Security Services: Secure. Local. Sovereign.

SAP NS2 understands the value of complying to local data sovereignty regulations, storing data locally, and controlling who can access data based on regional requirements.

The innovation, functionality, and services of SAP DSC solutions meet the same standards as SAP Commercial, but SAP NS2 brings extended value regarding how the solution is protected and managed.



- We leverage tools such as vulnerability scanning, intrusion detection, and continuous monitoring to ensure your data stays protected under an automated security model.
- Dedicated, local, and credentialed SAP NS2 resources support your landscape through deep industry and regional compliance knowledge.
- Our offering mitigates the risk of external threats by limiting system management, providing in-country deployment, and leveraging an enterprise strategy to control the data and resource access within your region.

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